

REMARKS

Applicants appreciate the allowance of Claims 3, 6, 9, 14, 17, 20, 23 and 27. Applicants have the following response to the remaining objections and rejections in the Final Rejection.

Cited References

Initially, it is noted that during the prior Office Action, the Examiner included a PTO-892 form citing “US-4,206,450 Hardin”. Such a reference was not included with the PTO-892 or Office Action. Instead, the Examiner included US-4,206,460 Yasuda et al. After a telephone conference with the Examiner, it was learned that Yasuda et al. should have been listed on the PTO-892 and not Hardin. Accordingly, it is requested that a corrected PTO-892 form be issued.

Claim Rejections – 35 USC §112

In the Final Rejection, the Examiner rejects Claims 1, 2, 12 and 14 (13?)¹, under 35 USC §112, second paragraph as being indefinite, and rejects Claims 4, 5, 7, 8, 15, 16, 18, 19, 21, 22, 25 and 26 as being dependent on a rejected base claim. These rejections are respectfully traversed.

More specifically, the Examiner states that these claims are rejected because the claims recite that a clear period is provided during a period starting from the end of the sustain period of a sub frame period through a start of the address period in the next sub frame period and that the disclosure and claims are not consistent. The Examiner further states that it is not clear as to if there is a difference in “n”, which is known to represent the number of sub frame periods, and “m”, which should be defined as to what it represents.

While Applicants traverse this rejection, in order to advance the prosecution of this

¹ It is believed that the Examiner meant Claim 13 herein as the Examiner states that Claim 14 is

application, Applicants have amended independent Claims 1, 2, 12 and 13 by adding the feature of “ $tc_m \geq ta_m - (ts_m + t_g)$ ” (for claims 1 and 12) and “ $tc_n \geq ta_n - (ts_n + t_g)$ ” (for claims 3 and 13). This is consistent with the Examiner’s reasons for allowance of the other claims and should overcome the Examiner’s first objection to the claims. With regard to the second objection, Applicants have amended the claims to recite “ $1 \leq m \leq n-1$ ” which should overcome the Examiners rejections.

Accordingly, it is respectfully submitted that these amendment overcome the § 112 rejection, and it is requested that it be withdrawn.

Claim Rejections - 35 USC §102

The Examiner also rejects Claims 1, 2, 12, 13, 21, 22, 25 and 26 under 35 USC §102(e) as being anticipated by Kang et al. This rejection is respectfully traversed.

As explained above and in order to advance the prosecution of this application, Applicants have amended independent claims 1-2 and 12-13 in order to recite a feature of “ $tc_m \geq ta_m - (ts_m + t_g)$ ” and “ $tc_n \geq ta_n - (ts_n + t_g)$.” As the Examiner has already indicated that this is allowable subject matter, these independent claims and those claims dependent thereon are allowable over the cited reference. Accordingly, it is requested that this rejection be withdrawn.

Claim Rejections - 35 USC §103

The Examiner also rejects Claims 10, 11 and 24 under 35 USC §103(a) as being unpatentable over Kondo. While Applicants respectfully traverse this rejection, in order to advance the prosecution of this application, Applicants have canceled these claims rendering this rejection moot. Accordingly, it is requested that the rejection be withdrawn.

allowed.

Conclusion

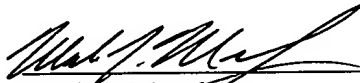
Therefore, it is respectfully submitted that the present application is in a condition for allowance and should be allowed.

If any fee is due for this amendment, please charge our Deposit Account 50/1039.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,

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